IN THE CLAIMS

1. (Amended) A method, including steps of encoding a media stream into a digital content format representing that media stream;

encrypting a portion of that digital content, less than the entire digital content format representing that media stream, the portion of the digital content that is encrypted being required for presentation of the media stream;

not encrypting a portion of that digital content, less than the entire digital content format representing that media stream, the portion of the digital content that is not encrypted being necessary and sufficient ~~required~~ for conducting navigation operations on, without decrypting, ~~locating or seeking to a selected position in~~ the media stream represented by the digital content [[;]]

~~wherein the encrypted version of that digital content is substantially unchanged in formatting parameters from an unencrypted version of that digital content~~.

2. (Original) A method as in claim 1, wherein

said steps of encoding provide an MPEG encoding of at least some video data.

3. (Original) A method as in claim 1, wherein

said steps of encrypting include steps of

encrypting at least some audio or video data using a block-substitution cipher.

4. (Original) A method as in claim 1, wherein said steps of encrypting include

steps of encrypting at least some audio or video data using a block-substitution cipher; and

refraining from encrypting at least some audio or video data using that block-substitution cipher, wherein an amount of audio or video data not encrypted is less than a block size for that block-substitution cipher.

5. (Original) A method as in claim 1, wherein said steps of encrypting include

steps of identifying at least a first set of data and a second set of data in the digital format; and

separately encrypting the first set of data and the second set of data;

whereby the first set of data can be made available to a first set of users and the second set of data can be made available to a second set of users, the first set of users being distinguishable from the second set of users.

6. (Previously Presented) A method as in claim 1, wherein said steps of encrypting include steps of refraining from encrypting formatting information.

7. (Previously Presented) A method as in claim 1, wherein the digital content format includes at least some audio or video data and at least some formatting information.

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8. (Original) A method as in claim 1, wherein

the digital content format representing that media stream includes a set of layers, each relatively higher-level layer representing an abstraction for which each relatively lower-level layer represents an implementation thereof;

a first set of relatively higher-level layers represent audio or video information for the media stream, while a second set of relatively lower-level layers represent techniques by which that information is formatted or supplemented; and

the step of encrypting is applied only to that portion of the digital content representing audio and video information.

9. (Original) A method as in claim 1, wherein

the digital content format representing that media stream includes a set of layers, each relatively higher-level layer representing an abstraction for which each relatively lower-level layer represents an implementation thereof;

a first set of relatively higher-level layers represent audio or video information for the media stream, while a second set of relatively lower-level layers represent techniques by which that information is broken into packets, indexed, multiplexed, or supplemented with metadata; and

the step of encrypting is applied only to that portion of the digital content representing audio and video information.

10. (Previously Presented) A method as in claim 1, wherein

the digital content format representing that media stream includes a set of layers, each relatively higher-level layer representing an abstraction for which each relatively lower-level layer represents an implementation thereof;

a first set of relatively higher-level layers represent audio and video information for the media stream, while a second set of relatively lower-level layers represent techniques by which that information is broken into packets, indexed, multiplexed, or supplemented with metadata; and

the step of encrypting is not applied to that portion of the digital content representing other than audio and video information.

11. (Amended) A method as in claim 1, wherein the media stream includes at least one of: still media, an illustration~~, a database~~.

12. (Original) A method as in claim 1, including steps of selecting that portion of the digital content for encryption so there is no substantial change in distribution of that digital content.

13. (Original) A method as in claim 12, wherein said steps of selecting include ensuring there is no substantial change in packetization of a set of digital data in that digital content.

14. (Original) A method as in claim 12, wherein said steps of selecting include ensuring there is no substantial change in synchronization of audio with video portions of the media stream.

15. (Original) A method as in claim 12, wherein said steps of selecting include ensuring there is no substantial change in length of at least some identifiable audio or video data in that digital content.

16. (Original) Apparatus including

an input port capable of being coupled to a communication link, the communication link being capable of carrying digital content, the digital content including at least some presentable information and at least some formatting information;

a digital content decoder, the decoder being capable of identifying the presentable information in response to the formatting information;

a digital content decryptor, the decryptor being capable of decrypting the presentable information in response to a key;

wherein the decryptor is protected by a relatively-higher degree of security than the decoder.

17. (Original) Apparatus as in claim 16, wherein the communication link includes at least one of:

a computer network capable of carrying digital content;

a reader capable of retrieving information in response to physical media, the physical media being capable of carrying digital content.

18. (Original) Apparatus as in claim 16, wherein the decoder includes an MPEG decoder.

19. (Original) Apparatus as in claim 16, wherein

the decoder is included in a first selected set of hardware or software, the first selected set being trusted; and

the decryptor and the key are included in a second selected set of hardware or software, the second selected set being relatively more trusted than the first selected set.

20. (Amended) Apparatus as in claim 16, wherein the decoder is responsive to the formatting information to present at least some metadata about one or more encrypted media streams without the decoder having access to the presentation information.

21. (Original) Apparatus as in claim 16, wherein the decoder is responsive to the formatting information to provide at least one of the following functions without the decoder having access to the presentation information:

known playback functions known for media streams;

navigation within the digital content;

content selection within the digital content; or

manipulation of the presentation.

22. (Amended) Apparatus as in claim 16, wherein the digital content represents a media stream including at least one of: still media, an illustration~~, a database~~.

23. (Original) Apparatus as in claim 16, wherein the relatively-higher degree of security includes tamper-resistant hardware operating under control of verified software.

24. (Original) Apparatus as in claim 16, wherein the digital content represents a first media stream and a second media stream, the decoder being responsive to the formatting information and the decryptor being responsive to a selected key, the selected key providing differential access to selected users to the first media stream and the second media stream.

25. (Previously Presented) Apparatus as in claim 24, wherein the first media stream includes

audio information and the second media stream includes video information;

the first media stream includes information in a first natural language and the second media stream includes information in a second natural language;

the first media stream includes presentation information targeted at a first type of audience and the second media stream includes information targeted at a first type of audience.

26. (Amended) A method, including steps of

encoding a media stream into a digital content format representing that media stream, that digital content format having a set of information nodes, those information nodes being disposed in at least a partial ordering;

encrypting a portion of that digital content, the portion being encrypted less than the entire digital content format representing that media stream, the portion of the digital content that is encrypted being required for presentation of the media stream;

wherein the unencrypted portion of that digital content is substantially closed in a direction under that partial ordering, whereby it is possible to navigate ~~decode~~ the ~~un~~encrypted portion of that digital content without having to decrypt it.

27. (New) A method as in claim 1, wherein those navigation operations include at least one of: a rewind operation, a fast forward operation, a movement operation to a selected location within the digital content, a pause operation, a halt operation.

28. (New) A method as in claim 1, wherein the encrypted version of that digital content is substantially unchanged in formatting parameters from an unencrypted version of that digital content.

29. (New) A method as in claim 1, including steps of

encrypting substantially all of that digital content using second steps of encryption, those second steps of encryption being relatively less secure than those steps of encrypting a portion of that digital content.

30. (New) A method as in claim 1, wherein those steps of encrypting only a portion include steps of

encrypting only packet payloads when the digital content format is one of the group: an MPEG encoding, a variant of an MPEG encoding.

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31. (New) A method as in claim 1, including steps of

importing a media stream in a first digital content format, that first digital content format having at least a portion of that media stream encoded in a digital content format, at least a portion of that digital content format being encrypted;

decrypting that encrypted portion of that digital content format;

encoding that media stream into a second digital content format, those steps of encoding including those steps of encrypting a portion of that digital content and those steps of not encrypting a portion of that digital content.

32. (New) A method as in claim 1, including steps of

importing a media stream in a first digital content format, that first digital content format having at least a portion of that media stream encoded in a digital content format, at least a portion of that digital content format being encrypted;

wherein those steps of encrypting a portion of that digital content include steps of decrypting only a portion of that digital content.

33. (New) A method as in claim 32, wherein those steps of decrypting only a portion of that digital content include steps of decrypting only formatting information within that digital content.

34. (New) A method as in claim 32, wherein those steps of not decrypting a portion of that digital content include steps of not decrypting metadata.

35. (New) A method as in claim 1, wherein those steps of not decrypting a portion of that digital content include steps of not decrypting data necessary and sufficient for browsing or searching within a library of files.

36. (New) A method as in claim 26, including steps of

encrypting substantially all of that digital content using second steps of encryption, those second steps of encryption being relatively less secure than those steps of encrypting a portion of that digital content.

37. (New) A method as in claim 26, wherein the encrypted version of that digital content is substantially unchanged in formatting parameters from an unencrypted version of that digital content.

38. (New) A method as in claim 26, wherein those navigation operations include at least one of: a rewind operation, a fast forward operation, a movement operation to a selected location within the digital content, a pause operation, a halt operation.

39. (New) A method as in claim 26, wherein those steps of encrypting a portion include steps of

encrypting only packet payloads when the digital content format is one of the group: an MPEG encoding, a variant of an MPEG encoding.

40. (New) A physical medium maintaining instructions interpretable by a computing device, the instructions directing that computing device to

encode a media stream into a digital content format representing that media stream, the instructions to encode including elements directing that computing device to

encrypt a portion of that digital content, less than the entire digital content format representing that media stream, the portion of the digital content that is encrypted being required for presentation of the media stream;

to not encrypt a portion of that digital content, less than the entire digital content format representing that media stream, the portion of the digital content that is not encrypted being necessary and sufficient for conducting navigation operations on, without decrypting, the media stream represented by the digital content.

41. (New) A physical medium as in claim 40, wherein said instructions to encrypt include instructions to

encrypt at least some audio or video data using a block-substitution cipher; and

refrain from encrypting at least some audio or video data using that block-substitution cipher, wherein an amount of audio or video data not encrypted is less than a block size for that block-substitution cipher.

42. (New) A physical medium as in claim 40, wherein said instructions to encrypt include instructions to refrain from encrypting formatting information.

43. (New) A physical medium as in claim 40, wherein the media stream includes at least one of: still media, an illustration.

44. (New) A physical medium as in claim 40, including instructions directing that computing device to select that portion of the digital content for encryption so there is no substantial change in distribution of that digital content.

45. (New) A physical medium as in claim 44, including instructions directing that computing device to ensure there is no substantial change in packetization of a set of digital data in that digital content.

46. (New) A physical medium as in claim 44, including instructions directing that computing device to ensure there is no substantial change in synchronization of audio with video portions of the media stream.

47. (New) A physical medium as in claim 44, including instructions directing that computing device to ensure there is no substantial change in length of at least some identifiable audio or video data in that digital content.

48. (New) A physical medium maintaining instructions interpretable by a computing device, the instructions directing that computing device to

encode a media stream into a digital content format representing that media stream, that digital content format having a set of information nodes, those information nodes being disposed in at least a partial ordering;

encrypt a portion of that digital content, the portion being encrypted less than the entire digital content format representing that media stream, the portion of the digital content that is encrypted being required for presentation of the media stream;

wherein the unencrypted portion of that digital content is substantially closed in a direction under that partial ordering, whereby it is possible to navigate the encrypted portion of that digital content without having to decrypt it.

49. (New) A physical medium as in claim 48, including instructions directing that computing device to

encrypt substantially all of that digital content using a second set of instructions to encrypt, those second set of instructions to encrypt being relatively less secure than those instructions to encrypt a portion of that digital content.

50. (New) A physical medium as in claim 48, wherein those instructions directing that computing device to encrypt a portion include instructions to

encrypt only packet payloads when the digital content format is one of the group: an MPEG encoding, a variant of an MPEG encoding.

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OFFICE ACTION AND RESPONSE

Claim Status

This application initially presented claims 1-26 for examination. This Response to Office Action and Advisory Action makes the following amendments:

amended	1, 11, 20, 22, 26
unchanged	2-10, 12-19, 21, 23-25
new	27-50

Claim Rejections

The Office Action rejected claims 1-26 on 35 U.S.C. § 102(e) grounds, as allegedly anticipated by **Sako** (US Patent Application 2002/0,106,192). We respectfully repeat the traversals made in the Response to Office Action dated August 27, 2007.

The Response to Office Action dated August 27, 2007 traversed this rejection, and made remarks with respect to **Sako** and the text of the claims. The Advisory Action appears to state that the broadest reasonable interpretation of the recited text of the claims is broad enough to include **Sako** disclosure. We respectfully disagree.

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